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Atty Docket No: 02-030210
Client Ref: 156.110US

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Juha Punnonen, Willem P.C. Stemmer, Russell Howard, Phillip A. Patten
Application No.: 09/247,886

Examiner: Chen, S.

Art Unit: 1633

Filed: February 10, 1999

AMENDMENT

For: **TARGETING OF GENETIC VACCINE VECTORS**

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated June 20, 2001, Applicants respectfully request reconsideration of the above-identified application in view of the following amendments and remarks. The following document(s) is/are enclosed herewith:

- 1) A petition to extend the period for response by 3 months.

Please amend the specification and/or claims as follows.

In the Claims:

Amend the claims by substituting the following claims for the corresponding previously pending claims of the same number(s):

D 1
2. (Twice Amended) A method for producing and screening a recombinant cell-specific binding moiety for an ability to increase uptake or specificity of a genetic vaccine for a target cell, the method comprising:

(1) recombining at least first and second forms of at least one nucleic acid, wherein each of the first and second forms of the nucleic acid comprises a polynucleotide that encodes a nucleic acid binding domain and at least first and second forms of at least one additional nucleic acid, wherein each of the first and second forms of the additional nucleic acid comprises a